

4365 Executive Drive, Suite 1600
San Diego, CA 92121-2189
www.graycary.com
O] 858-677-1456
F] 858-677-1465

July 12, 2001

Attorney Docket No.: DIVER1240-7

Box PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Presented for filing is a new continuation-in-part patent application of:

Applicants: Patrick V. Warren and Ronald V. Swanson

Title: ENZYMES HAVING TRANSAMINASE AND AMINOTRANSFERASE
ACTIVITY AND METHODS OF USE THEREOF

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Cover Page	1
Pages of Specification	76
Pages of Claims	11
Pages of Abstract	1
Sheets of Drawing	24

Under 35 USC § 120, this application claims the benefit of prior U.S. Application Serial No. 09/412,894, filed October 4, 1999, allowed, and U.S. Application Serial No. 09/389,537, now pending, filed September 2, 1999; both of which are continuations of U.S. Application Serial No. 08/646,590, filed May 8, 1996, now U.S. Patent 5,962,283; which is a continuation-in-part of U.S. Application Serial No. 08/599,171, filed February 9, 1996, now U.S. Patent 5,814,473; and U. S. Application No. 09/481,733, filed January 11, 2000, now pending; which is a continuation of U.S.

"EXPRESS MAIL" Mailing Label Number: EL61743939US	
Date of Deposit: July 12, 2001 I hereby certify under 37 CFR§ 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.	
<i>Michael Bayley</i> (Name of person mailing paper)	07/12/2001 (Date)
<i>Michael Bayley</i> (Signature of person mailing paper)	

Applicants: Warren and [redacted] nson

Title: ENZYMES HAVING TRANSAMINASE AND AMINOTRANSFERASE
ACTIVITY AND METHODS OF USE THEREOF

Page 2

Application No. 09/069,226, filed April 27, 1998, now U.S. Patent 6,013,509; which is a continuation of U.S. Application Serial No. 08/599,171. filed February 9, 1996, now U.S. Patent 5,814,473, the contents of which are hereby incorporated by reference in their entirety.

Also enclosed please find:

- Declaration of Inventors (unsigned);
- Assignment by Inventors (unsigned);
- Information Disclosure Statement;
- Permission to Use Sequence Listing;
- Cover Page for CIP Patent Application;
- CIP Patent Application; and

Return-addressed postcard.

Basic filing fee	\$0
Total claims in excess of 20 times \$ _____	\$0
Independent claims in excess of 3 times \$ _____	\$0
Multiple dependent claims	\$0
Total filing fee:	\$0

The Commissioner is hereby authorized to charge any fees (except the filing fee), or credit any overpayments, associated with this submission to Deposit Account No. 50-1355. A copy of this transmittal is enclosed.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456 .

Applicants: Warren and [redacted] nson

Title: ENZYMES HAVING TRANSAMINASE AND AMINOTRANSFERASE
ACTIVITY AND METHODS OF USE THEREOF

Page 3

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Date: July 12, 2001



Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP

4365 Executive Drive, Suite 1600

San Diego, California 92121-2189

USPTO Customer Number 28213

Enclosures

Gray Cary\GT\6245811.1
104703-990000